

Distributed Common Ground/ Surface System-Marine Corps (DCGS-MC)

The Distributed Common Ground/Surface System-Marine Corps (DCGS-MC) is a subset of the Marine Air-Ground Intelligence System (MAGIS) network. MAGIS provides the capability to collect, process, analyze, fuse, and disseminate information derived from all Marine organic intelligence disciplines including imagery intelligence, signals intelligence, measurement and signatures intelligence, and human source intelligence, as well as from national and theater systems. DCGS-MC meets specific DoD requirements and is the first step toward interoperability at the data level to enable the visibility and accessibility of multi-discipline joint, national, and organic data sources, analytical assessments, and collection assets.

MAGIS is specifically designed to support Expeditionary Maneuver Warfare by providing Marine commanders with the all-source, fused intelligence necessary to make informed decisions rapidly across the dynamic, chaotic, and complex battlespace. It is interoperable with joint and national intelligence networks, and is capable of disseminating tailored intelligence to tactical units.

The current DCGS-MC includes the following elements:

- Intelligence Analysis System, which is the all-source analysis and fusion hub of MAGIS.
- Technical Control and Analysis Center, which is the SIGINT correlation, analysis, and tasking hub.
- Tactical Exploitation Group (TEG), which is the IMINT processing and analysis hub.
- Joint Surveillance and Target Attack Radar System (JSTARS) Common Ground Station, which receives, displays, and tasks Moving

Target Indicator and JSTARS Synthetic Aperture Radar imagery.

- Topographic Production Capability (TPC) which collects, processes, produces, and disseminates mapping and geographics analysis products.

To meet the increased interoperability and data posting/sharing requirements levied by the Office of the Secretary of Defense, as well as the timely and accurate intelligence requirements demanded by expeditionary maneuver warfare, DCGS-MC must transform from a partially networked family of systems to an enterprise encompassing all of Marine Corps intelligence, surveillance, and reconnaissance (ISR) assets and be fully interoperable with other services, agencies and combatant commanders. This enterprise solution will be called the Marine Corps ISR Enterprise (MCISR-E).

MCISR-E is an enterprise that encompasses the entire Intelligence Cycle in order to better assist the Marine Corps operational planning and decision-making processes. It will leverage the collaboration capabilities offered by current technology enabling reach-back to fixed and garrison locations for substantial intelligence analysis and production support and will have even better interoperability and access to national, theater and other Service ISR data. These reach-back and interoperability capabilities will enable us to continue reducing the intelligence footprint forward deployed while dedicating “worldwide intelligence support” to the MAGTF Commander.